

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM NO. R7-2003-0012
FOR
RIVERSIDE COUNTY, OWNER/OPERATOR
RIVERSIDE COUNTY SERVICE AREA NO. 62
WASTEWATER STANDBY BASINS
Ripley - Riverside County

Location of Discharge: SE ¼ of the SE ¼ of Section 34, T7S, R22E, SBB&M

MONITORING

1. The collection, preservation and holding times of all samples shall be in accordance with United States Environmental Protection Agency (USEPA) approved procedures. Unless otherwise approved by the Regional Board's Executive Officer, all analyses shall be conducted by a laboratory certified by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of the "Guidelines Establishing Test Procedures for Analysis of Pollutants" (40 CFR Part 136), promulgated by the USEPA.
2. Samples shall be collected at the location specified in the Permit. If no location is specified, sampling shall be conducted at the most representative sampling point available.
3. If the facility is not in operation, or there is no discharge during a required reporting period, the discharger shall forward a letter to the Regional Board indicating that there has been no activity during the required reporting period.
4. Wastewater discharged into standby basins shall be monitored for the constituents indicated below:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
a. Total Dissolved Solids (TDS)	mg/L	Grab	Annually
b. pH	-----	Grab	Annually
Estimated Volume of Daily Discharge	Gallons/Day	Flow Measurement	Daily

EFFLUENT MONITORING

Wastewater discharged into Township Drain from the tile underdrain system shall be monitored as follows:

1. Visual observation of the outlet of the tile underdrain system shall be made at least twice per week to determine if there is a flow into Township Drain. Observation dates and results shall be recorded and reported monthly. If a flow is noted, the quantity of discharge shall be estimated and recorded.
2. A sample for bacteriological analysis shall be taken at the first observance of flow into Township Drain from the tile underdrain system. Thereafter, a sample for bacteriological analysis shall be taken at least once per month when there is an observed flow into the Township Drain. Dilution shall be made to determine a total coliform and fecal coliform Most Probable Number (MPN) range of 23 to 230,000 per 100 mL.

SLUDGE MONITORING

The discharger shall report annually on the quantity, location and method of disposal of all sludge and similar solid materials being produced at the standby basins. The sludge that is generated at the treatment facility shall be sampled and analyzed for the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>	<u>Reporting Frequency</u>
Arsenic	mg/kg	Composite	Annually	Annually
Cadmium	mg/kg	Composite	Annually	Annually
Chromium	mg/kg	Composite	Annually	Annually
Copper	mg/kg	Composite	Annually	Annually
Lead	mg/kg	Composite	Annually	Annually
Mercury	mg/kg	Composite	Annually	Annually
Molybdenum	mg/kg	Composite	Annually	Annually
Nickel	mg/kg	Composite	Annually	Annually
Selenium	mg/kg	Composite	Annually	Annually
Zinc	mg/kg	Composite	Annually	Annually
Total Petroleum Hydrocarbons (TPH)	µg/L	Composite	Annually	Annually
Fecal Coliform	MPN/100 mg	Grab	Annually	Annually

In the event no sludge is generated, the discharger shall submit a report that states: "No sludge has been generated".

WATER SUPPLY TO THE COMMUNITY

The water supply shall be monitored for the following constituent. The sample analyzed shall be weighted average of all sources.

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>	<u>Reporting Frequency</u>
Total Dissolved Solids (TDS)	mg/L	Grab	Annually	Annually

OPERATION AND MAINTENANCE

The discharger shall report the following:

<u>Activity</u>	<u>Reporting Frequency</u>
To inspect and document any operation/maintenance problems by inspecting each unit process. In addition, calibration of flow meters and equipment shall be performed in a timely manner and documented.	Annually

REPORTING

1. The discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with waste discharge requirements.
2. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurement(s);
 - b. The individual(s) who performed the sampling or measurement(s);
 - c. The date(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical techniques or method used; and
 - f. The results of such analyses.
3. The results of any analysis take, more frequently than required at the locations specified in this Monitoring and Reporting Program shall be reported to the Regional Board.
4. Monitoring reports shall be certified under penalty of perjury to be true and correct, and shall contain the required information at the frequency designated in this monitoring report.
5. Each report shall contain the following statement:

"I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations".
6. A duly authorized representative of the discharger may sign the documents if:
 - a. The authorization is made in writing by the person described above;
 - b. The authorization specified an individual or person having responsibility for the overall operation of the regulated disposal system; and
 - c. The written authorization is submitted to the Regional Board's Executive Officer.
7. Reporting of any failure in the facility (wastewater facility, collection and disposal systems) shall be as described in Provision No. 10. Results of any analysis performed as a result of a failure of the facility shall be provided within ten (10) days after collection of the samples.
8. The discharger shall attach a cover letter to the Self Monitoring Report. The information contained in the cover letter shall clearly identify violations of the WDRs, discuss corrective actions taken or

planned and the proposed time schedule of corrective actions. Identified violations should include a description of the requirement that was violated and a description of the violation.

9. Daily, semi-weekly and monthly monitoring reports shall be submitted to the Regional Board by the 15th day of the following month. Quarterly monitoring reports shall be submitted to the Regional Board by January 15, April 15, July 15, and October 15, of each year. Annual monitoring reports shall be submitted to the Regional Board by January 15 of each year.

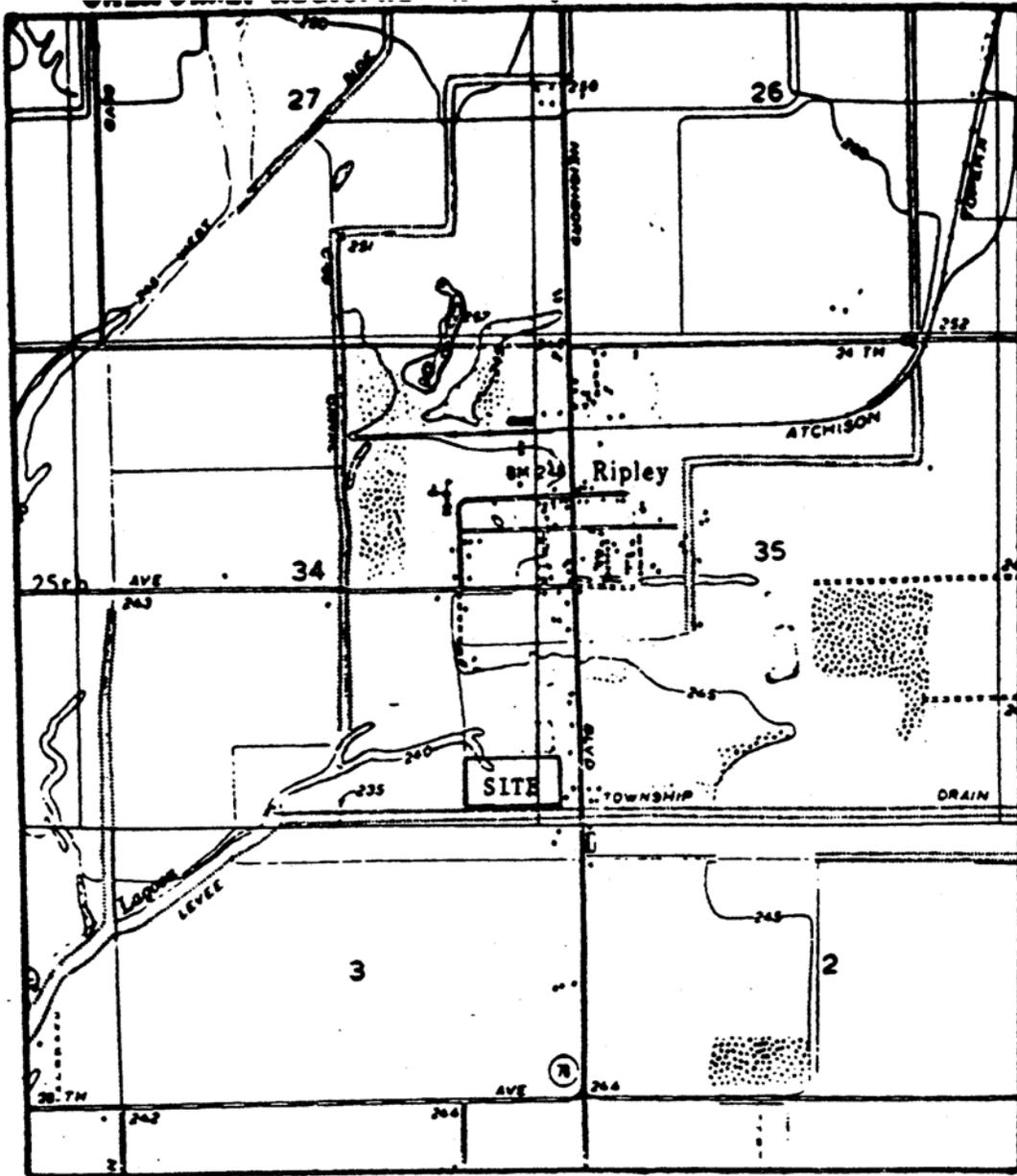
10. Submit monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring, Suite 100
Palm Desert, CA 92260

Ordered by: _____
Executive Officer

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION



SITE MAP

RIVERSIDE COUNTY, OWNER/OPERATOR
RIVERSIDE COUNTY SERVICE AREA NO. 62
WASTEWATER STANDBY BASINS
Ripley - Riverside County

Location of Discharge: SE 1/4 of the SE 1/4 of Section 34, T7S, R22E, SBB&M

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